

Patent Claims

1. Use of the compound  
 $R_n^1 PO_3^{\vee} (HN^{\vee} - R_3^2)_m (I)$   
5 as heat stabilizer during the cast polymerization  
of methyl methacrylate mixtures, where:  
  
10  $R^1$  = methyl, ethyl, propyl, isopropyl, butyl,  
isobutyl, pentyl, hexyl, heptyl, octyl, nonyl,  
decyl, undecyl, dodecyl  
 $R^2$  = methyl, ethyl, propyl, isopropyl, butyl  
 $n$  = 1 or 2  
 $m$  = 2 or 1
- 15 2. Use of the compound of the formula I in amounts of  
from 0.001 to 5.0% by weight, based on the weight  
of the polymerizable monomers or of the monomer  
mixture, as heat stabilizer.
- 20 3. Plastics moulding produced using a compound of the  
formula I.